



# **Population Health Webinar**

June 27, 2017

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# Farah Ahmed

## Bureau of Epidemiology and Public Health Informatics

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Our Mission: To protect and improve the health and environment of all Kansans.



# Update on West Nile Virus

*Kansas West Nile Virus (WNV) Weekly Surveillance and Transmission Risk Report*

*Week Ending June 23, 2017 (Week 5)*

West Nile virus Transmission Risk Level\* by Region



## Legend

### RISK LEVEL

Low Moderate High

[http://www.kdheks.gov/epi/arboviral\\_disease.htm](http://www.kdheks.gov/epi/arboviral_disease.htm)

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# Update on West Nile Virus as of June 23, 2017

- Weekly mosquito surveillance has begun in Reno, Sedgwick, and Shawnee counties. Bi-weekly mosquito surveillance has begun in Johnson County.
- The West Nile virus (WNV) positive mosquitoes have been found in Shawnee County.
- Three WNV human case investigation is in progress.
- One case of WNV in humans has been confirmed in Barton County.
- No veterinary cases of WNV were identified last week.

# Mumps Update as of June 24, 2017

## 158 cases reported

Number of Mumps Cases by County\*

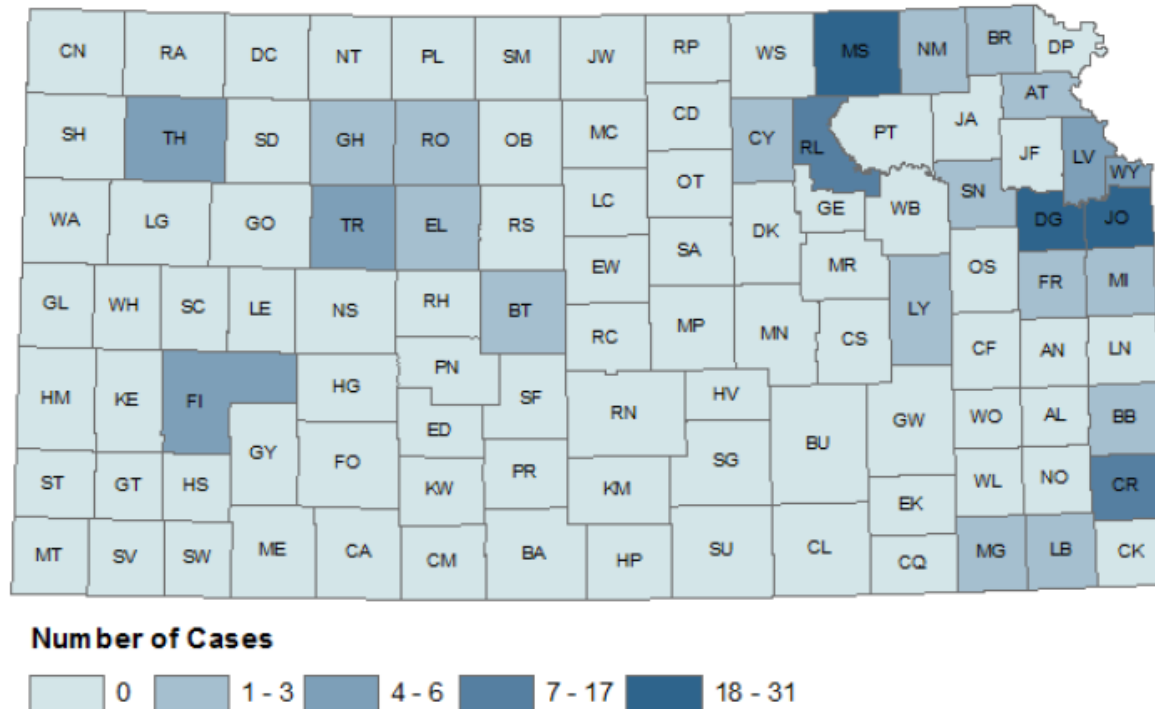
County	Number of Cases
Atchison	3
Barton	1
Bourbon	1
Brown	1
Clay	1
Crawford	15
Douglas	18
Ellis	2
Finney	5
Franklin	1
Graham	1
Johnson	31
Labette	1
Leavenworth	6
Lyon	1
Marshall	29
Miami	2
Montgomery	1
Nemaha	3
Riley	17
Rooks	1
Shawnee	1
Thomas	6
Trego	5
Wyandotte	5

\*Case counts reflect cases by county of residence. Case counts are subject to change as investigations continue.

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# Mumps Update as of June 24, 2017

**Mumps Cases by County of Residence (n=158)**



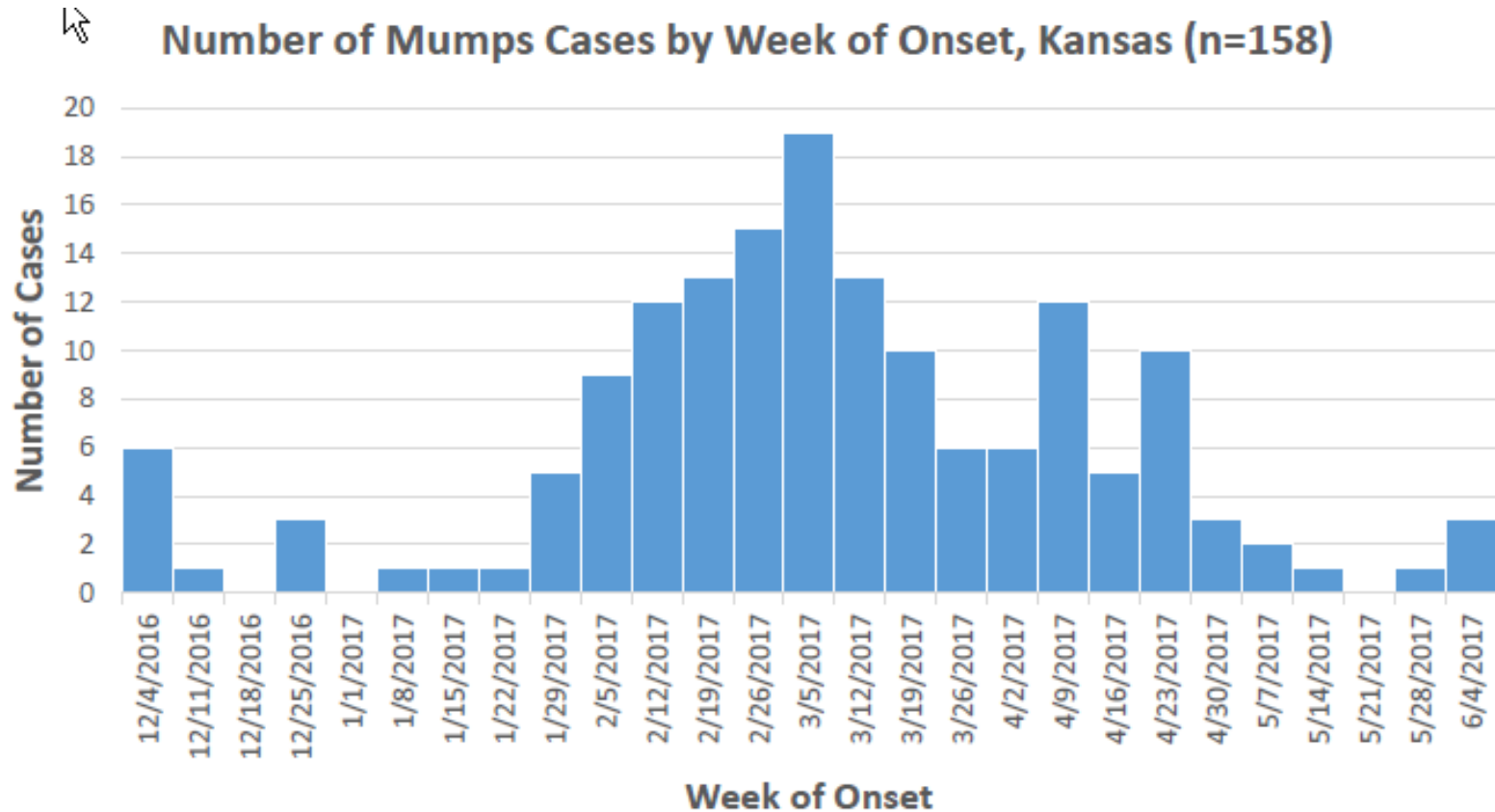
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# Mumps Update as of June 24, 2017

## Summary of Cases

- 43% female, 57% male
- Age range: 2-63 years (median: 22 years)
- Number of cases with complications: 13
- Number of hospitalizations due to mumps: 1
- MMR Vaccination History
  - Vaccinated: 137 (87%)
    - 2 documented doses: 87
    - 1 documented dose: 10
    - No documented doses: 40
  - Not Vaccinated: 7 (4%)
  - Unknown Vaccination History: 14 (9%)

# Mumps Update as of June 24, 2017



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# Update on Food Safety

**Food Safety Kansas**

Fruits and vegetables image courtesy of CDC/Mary Anne Fenley

**Report a food-related illness or complaint**

- Did you get sick from something you ate?
- Did you attend an event where people became ill?
- Is there a problem with a restaurant you visited or food item you purchased?

*Kansas Department of Health & Environment and Kansas Department of Agriculture work cooperatively to investigate foodborne illness outbreaks.*



**Report illness** caused by a restaurant, food item, or event

— Call 877-427-7317

— Or  [File an Online Report](#)



Report a problem with a restaurant or food that **did NOT** cause illness

—  [File an Online Report](#)

— Email [kda.fsl@ks.gov](mailto:kda.fsl@ks.gov)

— Or call 785-564-6767

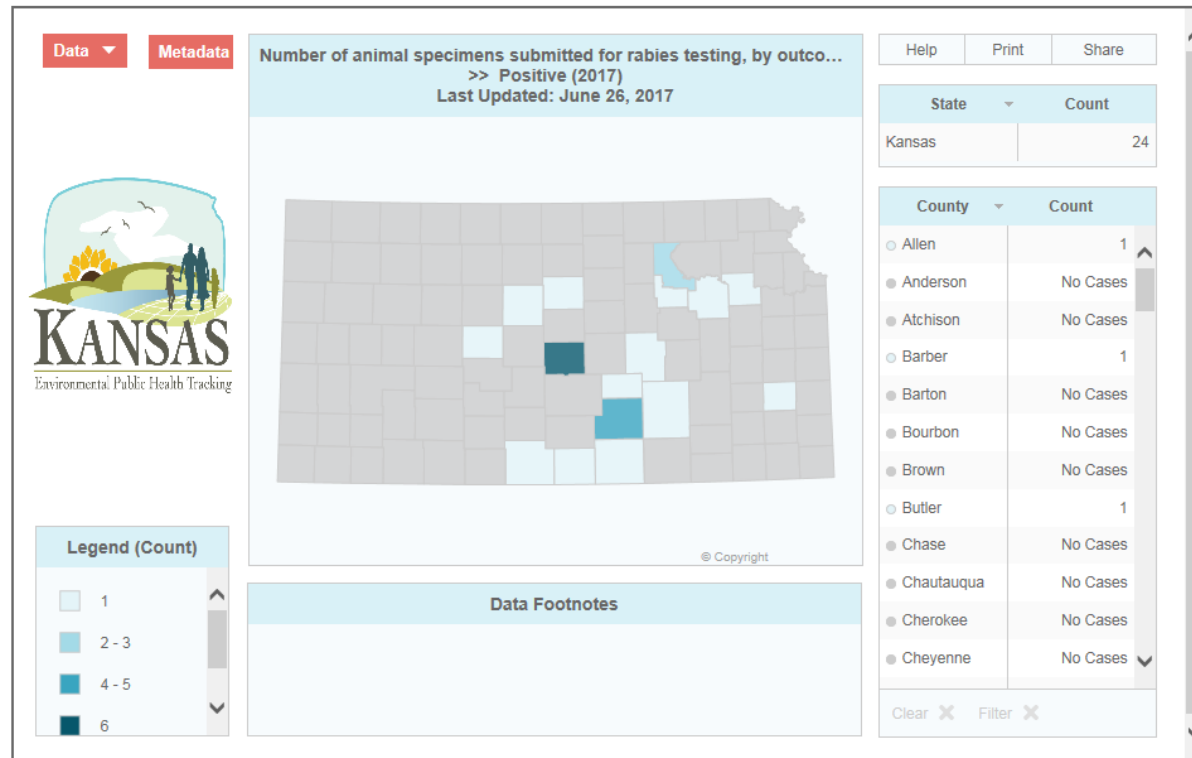
[www.foodsafetykansas.org](http://www.foodsafetykansas.org)

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# Reports and Data of Interest: Animal rabies data for 2017 is available

Rabies Data 2017



<https://keap.kdhe.state.ks.us/Ephtm/>

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# Update on Blood Lead Surveillance

- We have a new training available through KS-TRAIN (course # 1071191) for local health departments conducting investigations of elevated blood lead children and adults.
- New universal testing form coming from KHEL
- Exploring moving away from filter paper to capillary tubes



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# Update on Harmful Algal Blooms

The screenshot shows the website for Blue-Green Algae (BGA). The top navigation bar includes links for Home, Public Health, Environment, Health Care Finance, Laboratories, and News. Below this is a blue header with the text "Blue-Green Algae (BGA)" and social media icons for Facebook, Twitter, YouTube, and RSS. A left sidebar menu lists various sections: Blue-Green Algae Home, Reporting Forms (highlighted with a mouse cursor), HAB Maps, Signage, What to Look For, Human Health Information, Animal Health Information, Privately Owned Water Bodies, Public Awareness Information, General Information, KDHE HAB Policy/Plan, and HAB Q & A. The main content area is titled "Algae (BGA) Blooms" in green. It contains text explaining that KDHE may issue two levels of public health protection notifications: a Public Health Watch and a Public Health Warning. These notification levels are determined by the concentration of a harmful toxin(s) or the number of reports. Below this text, there are two columns of bullet points detailing the criteria for each level. A red timestamp "Last updated on: 06/23/2017 14:36:50" is displayed. At the bottom of the main content area, there are two large black boxes with the words "WATCHES" and "WARNING" in yellow and orange text, respectively.

Blue-Green Algae (BGA)

Home Public Health Environment Health Care Finance Laboratories News

Blue-Green Algae Home

**Reporting Forms** ▶ Algal Bloom Reporting Form

HAB Maps ▶ Human Algae Illness Reporting Form - for the Public & Medical Professionals

Signage ▶

What to Look For ▶ Animal Algae Illness Reporting Form - for the Public & Medical Professionals

Human Health Information ▶

Animal Health Information ▶

Privately Owned Water Bodies ▶

Public Awareness Information ▶

General Information ▶

KDHE HAB Policy/Plan ▶

HAB Q & A

## Algae (BGA) Blooms

EL: KDHE may issue two levels of public health protection notifications: a Public Health Watch and a Public Health Warning. These notification levels are determined by the concentration of a harmful toxin(s) or the number of reports.

**Public Health Warning–**

- Notifies public that a hazardous condition may exist
- Signs may be posted at all public access locations
- Water may be unsafe for humans/animals
- Discourage water contact

- Notifies public that conditions are unsafe
- Signs will be posted at all public access locations
- Water contact should not occur
- All conditions of Public Health Watch remain in effect

**Last updated on: 06/23/2017 14:36:50**

**WATCHES**

**WARNING**

[www.kdheks.gov/algae-illness/index.htm](http://www.kdheks.gov/algae-illness/index.htm)

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# Michael McNulty

## Preparedness Program

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# Preparedness Update

- The PHEP-HPP Budget Period 5 and PHEP Ebola ends on June 30, 2017
  - Work plans & affidavits due **July 15, 2017**
- Staffing Update
- OSFM Fireworks Injury Reporting
- Question? Please email

[KDHE.Preparedness@ks.gov](mailto:KDHE.Preparedness@ks.gov)

# **Cristi Cain**

## **Local Public Health Program**

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# Local Public Health Program Updates

- Make sure to accept your Aid to Local grant awards by June 30th
- New resources for school inspections available including checklists, example letters to schools, report templates and other helpful resources



School Inspections for Local  
Health Departments

[http://www.kdheks.gov/olrh/school\\_inspections.htm](http://www.kdheks.gov/olrh/school_inspections.htm)

- KDHE's accreditation site visit is scheduled for August 24-25, 2017
- Questions? Contact Cristi Cain at [cristi.cain@ks.gov](mailto:cristi.cain@ks.gov) or 785-296-6549.

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# Debbie Nickels

## KS-TRAIN

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<http://ks.train.org>; [kdhe.kstrain@ks.gov](mailto:kdhe.kstrain@ks.gov)

## Kansas TRAIN 3.0 Platform Goes Live - September 13

To test the new look of the TRAIN 3.0 platform go to [www.train.org](http://www.train.org) and login with your user name and password.

Video Tutorials to help you navigate the new TRAIN 3.0 platform can be found here: <https://www.train.org/tutorials/>

Kansas TRAIN direct questions to [kdhe.kstrain@ks.gov](mailto:kdhe.kstrain@ks.gov).

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## Online Course Announcements:

**CASPER: A Rapid Needs Assessment Tool - WB2390**, Course ID# **1057666** from the Centers for Disease Control and Prevention, will provide a recommended rapid needs assessment framework, to enable states/locals to better respond to and recover from any disaster, whether man-made or natural.

**General IT Security Awareness Training**, Course ID# **1070513**, is a 45 minute online course which provides awareness on system security requirements and responsibilities required to protect IT systems and data.



<http://ks.train.org>; [kdhe.kstrain@ks.gov](mailto:kdhe.kstrain@ks.gov)

In order to be certified (or recertified) to ship laboratory materials you must complete a packaging and shipping of 6.2 hazardous materials regulations training. The Centers for Disease Control and Prevention has the following online course posted to KS-TRAIN, **Packaging and Shipping Division 6.2 Materials: What the Laboratorian Should Know 2016**, Course ID# **1062513**.

**KHEL: Preparing Clinical Specimens Related to Chemical or Biological Exposure Using Evidence Control Measures**, Course ID # **1050287** is offered to ensure all laboratory staff across Kansas receive the full training needed to fully support their responsibilities as sentinel laboratory staff members. This module is an intermediate-level training on regulations and procedures associated with evidentiary control measures taken when shipping clinical specimens to the Kansas Department of Health and Environmental Laboratories after a known or unknown chemical exposure even has occurred.

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<http://ks.train.org>; [kdhe.kstrain@ks.gov](mailto:kdhe.kstrain@ks.gov)

**Upcoming sites for the Kansas Division of Emergency Management G300 and G400 include: Olathe, Hutchinson, Andover, Saline County TBD.**

- KDEM Trng: (G300) Intermediate Incident Command System Course for Expanding Incidents, Course ID# 1067262
- KDEM Trng (G400) Advanced Incident Command System Course for Command General Staff, Complex Incidents, and MACS, Course ID# 1067267

Please visit the Kansas Division of Emergency Management (KDEM) training information on the KS-TRAIN Calendar, or the KDEM Training Calendar for a full list of upcoming learning opportunities.

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# **Ryan Lester**

## **Bureau of Health Promotion**

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# Save the Date

- **Capital Mid-Week Senior Farmer's Market**
  - Through October 28th
- **Community Health Summit**
  - Training to conduct local clinical town hall events
  - June 28, 2017
  - Wichita
- **Chronic Disease Alliance of Kansas Semi-Annual Meeting**
  - June 29, 2017
  - Wichita

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# Save the Date

- **Kansas Cancer Partnership Meeting**

- **July 21<sup>st</sup>**
- **Wichita**

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# **Jennifer Vandeveld**

## **Bureau of Disease Control and Prevention**

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# Matt Keith

## Communications

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# Questions



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